

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,046,685 B1  
APPLICATION NO. : 09/460898  
DATED : May 16, 2006  
INVENTOR(S) : Naoki Matsuoka et al.

Page 1 of 1

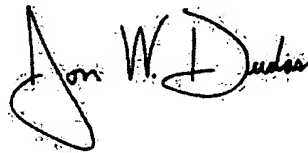
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 7 column 42, line 66: "--for a switch for a switch--" should be changed to --for a switch--.

Claim 31 column 48, line 28: "--LS/MSB--" should be changed to --LSB/MSB--

Signed and Sealed this

Second Day of January, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*